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## **xTablet T7200 User Manual**



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# 1 Before You Begin

Congratulations on your purchase of this **xTablet<sup>®</sup> T7200** rugged tablet PC!

This **xTablet T7200** is a fully-functional PC with built-in wireless connectivity. With your **xTablet T7200**, you will be able to organize and access important business and personal information. In addition, you will be able to send and receive e-mail and access the Internet.

This user's guide contains all the information you need to set up and use your **xTablet T7200**. It describes all the features of the **xTablet T7200** in an easy-to-read yet thorough manner.

## Inventory

This **xTablet T7200** is designed for years of productive and pleasurable computing. Use this section to keep details of your purchase. This information will be required should you need to make repairs to your **xTablet T7200** during the warranty period. Update this section when you add new options.

DATE OF PURCHASE:	
PLACE OF PURCHASE:	
DEALER'S NAME:	
DEALER'S ADDRESS:	
TELEPHONE:	
E-MAIL ADDRESS/WWW:	
CONTACT PERSON:	
MODEL NUMBER:	
SERIAL NUMBER:	

## Safety and Maintenance

You can use your **xTablet T7200** under a wide range of environmental conditions. However, to ensure long use and continued high performance, consider the following factors when setting up your **xTablet T7200**:

- Follow all warnings and instructions noted in this documentation and in the **Windows Help** program.
- The first time you use your **xTablet T7200**, we recommend that you carefully read the "[Power Management](#)" chapter of this user guide and initialize the battery packs to ensure optimum battery performance.
- Unplug the **xTablet T7200** from the power outlet before cleaning. Use a damp cloth for regular cleaning and products like Formula 409 for heavy-duty cleaning. Do not use aerosols, solvents, or strong detergents.
- Slots and openings in the system cabinet are for ventilation purposes. Do not block or cover these openings or the system could overheat. Do not use or store the **xTablet T7200** near a source of heat or dust.
- On the bottom of your **xTablet T7200**, there is a label with information on the power requirements of this system. These requirements must be followed. If you are unsure of your local power supply, consult your dealer or local power company.
- Do not step on or place anything on the power cord.
- If you use the **xTablet T7200** with an extension cord, ensure that the total ampere ratings of all the devices sharing the extension do not exceed the rating of the extension cord or the rating of the wall outlet.
- Never push foreign objects into the **xTablet T7200** through any of the slots or openings. Dangerous voltages are present, which could cause electric shock or fire, or damage sensitive components.

## Checklists

After opening the package, carefully inspect the contents. If any of the items are missing or appear damaged, contact your dealer. The shipping carton should contain the following:

### Standards

- An **xTablet T7200** rugged tablet PC with a hard disk drive
- One AC power supply and power cord
- Two high-capacity Lithium Ion batteries
- One auto adapter (*optional*)
- Hand strap and Briefcase handle
- Stylus

.

## **Before You Begin**

### **Optional**

These items are normally optional, but some vendors may include them in the standard package. Some items may not be available in some countries, or some vendors may choose not to carry all the items.

- GPS/WWAN/Barcode modules
- Credit Card Reader
- External QWERTY keyboard



**Caution:** When purchasing any of the accessories listed above, purchase only those accessories that are approved for use with your xTablet T7200. The above accessories are proprietary items. Your system vendor can obtain these approved accessories. If you use items that are not approved for use with this xTablet T7200, you may cause your xTablet T7200 to malfunction, or to emit or receive electro-magnetic radiation in excess of local regulations. For non-proprietary accessories such as PC cards or printers, ensure that the accessory functions properly in your xTablet T7200 before making the purchase. Your system vendor may be able to recommend reliable brands and models.

## **Features**

### **High performance Processors**

Intel® Atom™ Processor N2600/N2800 (1.6GHz/1.83Ghz)

### **Data Storage**

The **xTablet T7200** has a solid state drive to store your favorite programs and large multimedia files.

### **Built-in Wireless LAN Bluetooth, and LAN Capability**

A built-in 802.11a/b/g/n, Bluetooth 4.0, and an optional 10/100/1000 Mbps Ethernet port allow you to access the Internet or a local area network (LAN).

## **About Your xTablet T7200 Rugged Tablet PC**

This *User's Guide* (installed in the main disk of the **xTablet T7200**) describes the key elements of your **xTablet T7200**. New users can find a simple step-by-step orientation in the "[Quick Start](#)" chapter. Use the **XPS Viewer** on your **xTablet T7200** to view this guide.

You can also enter the following URL in your Internet browser and see the MobileDemand **xTablet T7200** webpage for physical, environmental, performance, wireless, and GPS characteristics, regulatory approvals, and an online form that you can use to request more information about MobileDemand rugged computer products, options, and accessories.

- <http://www.ruggedtabletpc.com/rugged-tablet-pc/xtablet-T7200-rugged-tablet-pc.php>

## About Windows 7 Professional

Windows® 7 is all about making your life easier. To make it easy, Microsoft recommends "Compatible with Windows 7" devices and printers because they have passed Microsoft-designed tests for compatibility and reliability with Windows 7. Simply put, they install without worry - simply connect the device - and are compatible with all versions of Windows 7.

**"Compatible with Windows 7" hardware and devices:**

- Passed Microsoft designed tests for reliability on PCs running Windows 7.
- Installs easily and can automatically download device driver updates using Windows Update.
- Installs without worry - just connect the device.
- Are compatible with Windows 7.
- Can be added to a security-enhanced wireless network in less than a minute (for "Compatible with Windows 7" wireless products).
- Are ready to use out of the box.



# 2 Quick Start

## Quick Start

Use the following procedures to turn on your **xTablet T7200** rugged tablet PC and get it up and running:

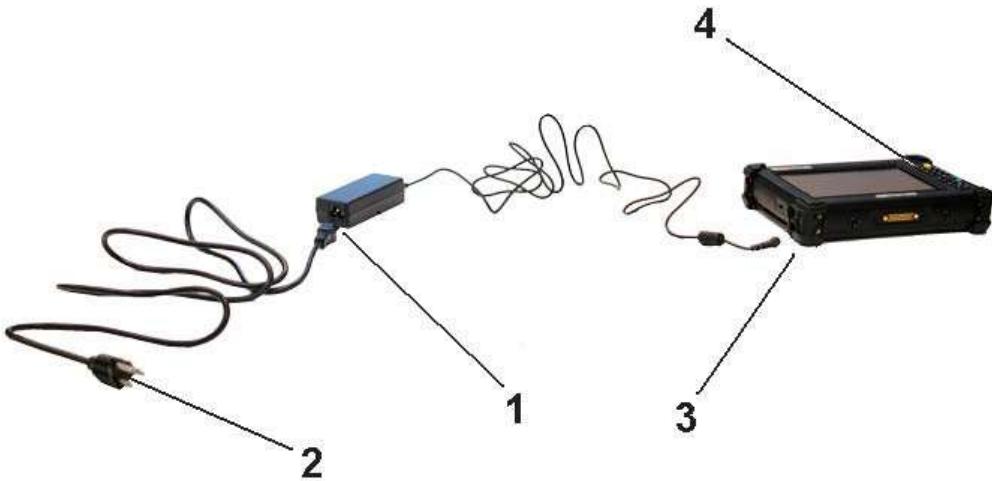
- ["Turning On the xTablet T7200 for the First Time"](#)
- ["Turning Off Your xTablet T7200"](#)

## Turning On the xTablet T7200 for the First Time

Use the following instructions the *first* time an **xTablet T7200** is turned on. After which you will only need to press the  power button on the keypad as the **xTablet T7200** should be fully charged and ready to go.

### To turn on the xTablet T7200

1. Connect the AC adapter power cord to the AC adapter.
2. Connect the AC adapter power cord to an AC outlet.
3. Connect the AC adapter to the DC power port on the left side of your **xTablet T7200**.
4. Press the  power button on the keypad to turn on the power.



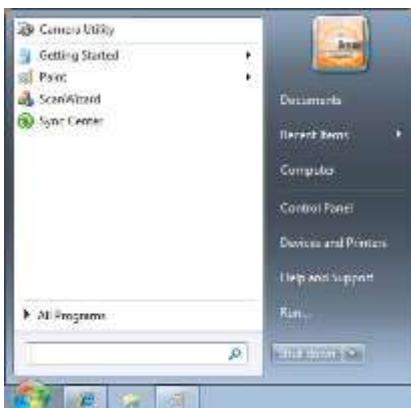
**Note:** The battery is not fully charged. Allow your battery to fully charge before using it (i.e., before disconnecting AC power).

## Turning Off the xTablet T7200

Turning off the **xTablet T7200** properly is important to maintaining your rugged tablet PC.

### To turn off the xTablet T7200

- Select **Start > Shut down**.



**Caution:** Shutting off the xTablet T7200 improperly may result in loss of data.

If you are going to be away from the **xTablet T7200** for a short period, there are ways of conserving power without shutting down the system. See the "Power Management" chapter for more information.

### To conserve power

- Select **Start > Control Panel > Power Options**, then follow the instructions to edit the applicable plan settings.
- Press **[Fn] + [E]** on the QWERTY keyboard to put the **xTablet T7200** in hibernation.



# 3 Hardware and Software

## **Hardware and Software**

Before you begin using your **xTablet T7200** rugged tablet PC, read this chapter to familiarize yourself with the main components installed in the system. This chapter introduces the different components and controls of your **xTablet T7200**, including hardware components, software, audio and video systems, and a full array of ports and connectors, including standard input/output (I/O) ports for quickly and easily adding peripheral devices. Select any of the following sections to continue:

- "[Front View](#)"
- "[Right and Bottom View](#)"
- "[Top View](#)"
- "[Left View](#)"
- "[Back View](#)"
- "[Camera](#)"
- "[Stylus](#)"
- "[Global Positioning System](#)" - optional
- "[Imager/Bar Code Scanner](#)" - optional

## Front View



1. Microphone
2. Light sensor
3. LED indicators
4. Speaker
5. Keypad

## LED Indicators

The following LED indicators (reading from left to right) are on the upper right corner of the display, above the display.

Icon	Light	Description
	Green	Power is on
	Flashing Green	System is in standby mode
	Green	Battery is fully charged
	Orange	Battery is charging
	Flashing Orange	Battery is overheated, is off-line, and will come online when cooled down
	Flashing Red	Battery is at slow -power (critical) state and needs recharging
	Green	<b>xTablet T7200</b> is reading from or writing to the built-in disk drive
	No light	WLAN is <i>not</i> powered and Bluetooth is <i>not</i> powered
	Blue	WLAN or Bluetooth is enabled

## Front View Buttons

There are 25 keys located in the keypad on the right side of the front panel, their functions are as follows:

Icon	Function
	<b>Power Button</b> Press it to turn on/off the system
	<b>Yellow Button</b> To trigger Barcode scan function
	<b>Numeric Key</b> Same function as on a standard keyboard
	<b>Decimal-point Key</b> Same function as on a standard keyboard
	<b>Backspace Button</b> Same function as on a standard keyboard
	<b>Enter Button</b> Same function as on a standard keyboard
	<b>Tab Button</b> Same function as on a standard keyboard
	<b>Function Button</b> Access to secondary operation of some buttons (shown in the <a href="#">front view</a> )
	<b>Plus/Minus Button</b> Same function as on a standard keyboard
	<b>Up/Dow n/Left/Right Buttons</b> Same function as on a standard keyboard
	<b>Security Button</b> Similar function as pressing [Ctrl] + [Alt] + [Delete] on a standard keyboard
	<b>Blue Button</b> To trigger Camera shutter in xCam software, also use to enter boot order menu from splash screen (BBS)

# Function Keys

Hold the  Fn key while pressing keys listed in this table.

Keys	Description
Fn + Up	Volume up
Fn + Dn	Volume down
Fn + Left	Brightness decrease
Fn + Right	Brightness increase
Fn + 0	Turn on/off Stealth Mode (All indicator LEDs and screen go dark)
Fn + 1	F1 function key
Fn + 2	F2 function key
Fn + 3	F3 function key
Fn + 4	Turn on/off keypad LED backlight
Fn + 5	F5 function key
Fn + 6	Y key (for answering yes/no question in battery calibration utility)
Fn + 7	Screen Rotate
Fn + 8	Turn on/off WLAN and Bluetooth devices
Fn + 9	Escape (same as standard keyboard Esc key)
Fn + ●	Ctrl+C (Copy)
Fn + ←	, (comma key)
Fn + ↤	F8 function key
Fn + Tab	Ctrl+V (Paste)
Fn + —	/ (forward slash or divide key)
Fn + *	* (asterisk or multiply key)

## Quick Menu Utility

The Quick Menu Utility is a system control utility that boots with Windows, and sits in the system tray, as seen below.

To access the Quick Menu Utility, double click the blue and yellow icon in the system tray.



The Quick Menu Utility controls a number of system functions, such as power to the WLAN, Bluetooth, WWAN, GPS, Barcode Scanner, and Keypad Backlight. The devices that are powered on are highlighted in blue (or yellow for the barcode scanner). If the devices are not powered on or not detected, the icon will be greyed out.

You can access other functions such as automatic backlight control, and keypad backlight timeout settings by clicking on the green wrench/hammer icon.



Here you can see the automatic backlight control



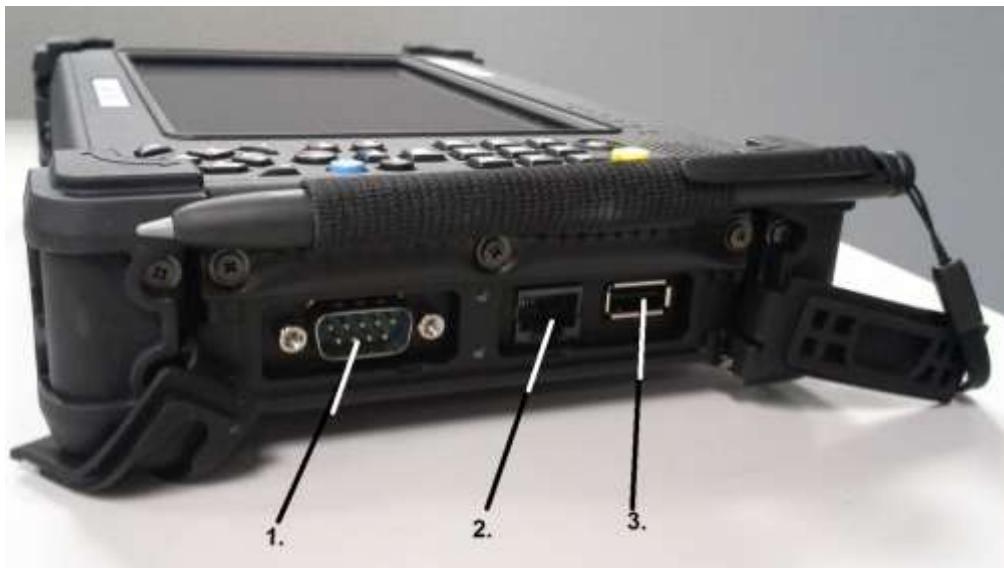
Here you can see the Keypad Backlight Control

## Right and Bottom View

The following jacks, ports, and connectors can be built into the right and bottom sides of the **xTablet T7200** unit. View the Configuration I/O options on the next section.

- USB port(s)
- Gigabit Ethernet
- Serial Port

## Configuration A



1. **9-pin communications jack**
2. **RJ-45 jack**
3. **USB port**

### **9-pin Serial communications jack**

Use this jack to connect to your printer for hard-copy printing, or other serial devices.

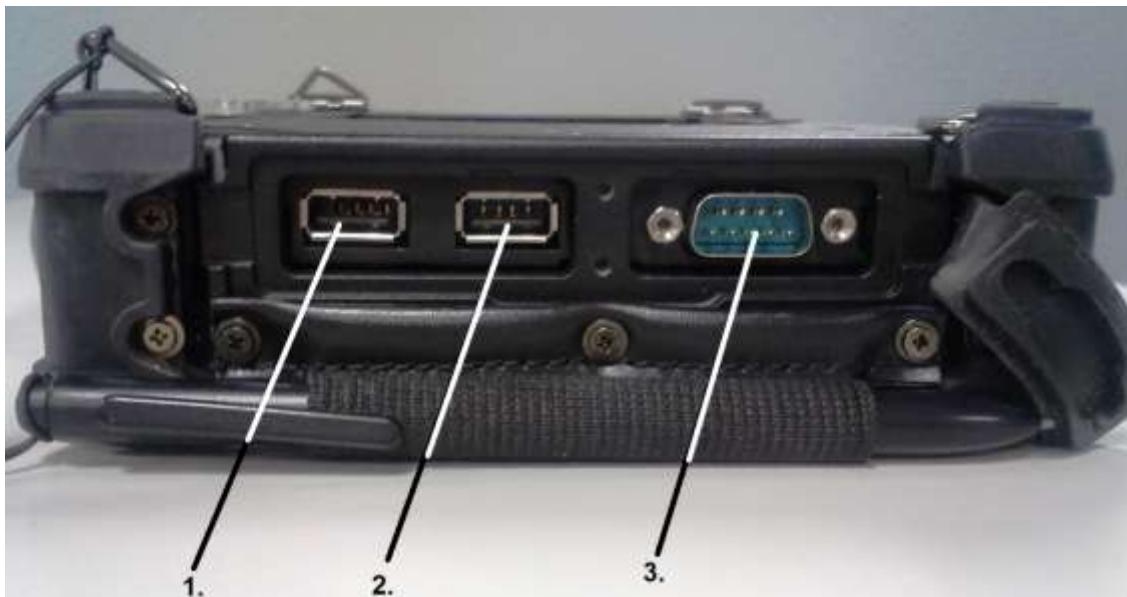
### **LAN RJ-45 jack**

With the built-in Ethernet Gigabit LAN, you can make LAN connection without installing PC cards. Connection speed is 10/100/1000 Mbps.

### **USB port**

The Universal Serial Bus (USB) is the latest standard for attaching monitors, input devices, scanners, and other devices to a PC. USB devices can be chained together on a single cable.

## Configuration B



- 1. *USB port #1***
- 2. *USB port #2***
- 3. *9-pin communications jack***

This connector is reserved specifically for connecting to cradle or docking devices.

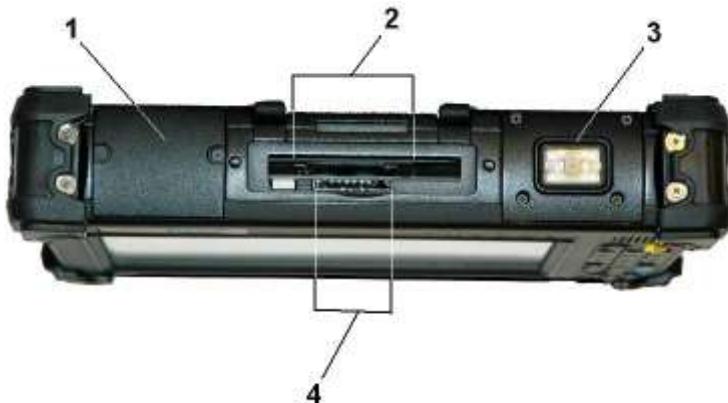
### **USB port #1 & #2**

The Universal Serial Bus (USB) is the latest standard for attaching monitors, input devices, scanners, and other devices to a PC. USB devices can be chained together on a single cable.

### **9-pin Serial communications jack**

Use this jack to connect to your printer for hard-copy printing, or other serial devices.

## Top View



### 1. GPS Antenna Cover

### 2. mini-PCIe WWAN, PC card slot (PCMCIA), or Smart Card Slot

The upper slot can hold any of the following cards:

- **mini-PCIe card for embedded WWAN**

Built in at the factory - contact a MobileDemand support representative for information.

Example: GOBI 3000 Module for Wireless WAN connectivity

- **PC card (PCMCIA)**

Insert the card into the card slot until it latches and a button pushes up - depress this button to release the PC card.

- **Smart Card Reader**

Insert the card into the card slot until it latches - press the card again to release.

### 3. Barcode Scanner Cover

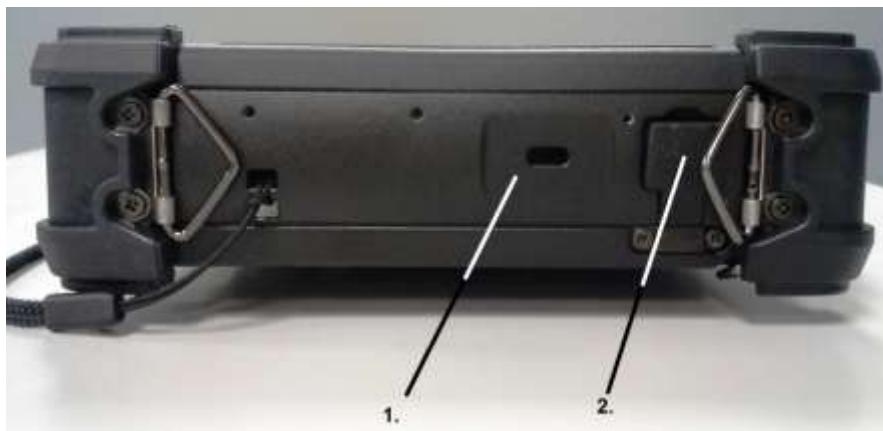
### 4. SD card slot

The SD card slot can be used as an interface between your **xTablet T7200** and a variety of devices.

Press an SD card into the SD card slot until it latches into place.

## *Hardware and Software*

### **Left View**



#### **1. Security lock slot (Kensington slot)**

*Install an anti-theft device to this lock*

#### **2. DC-in jack**

*Connect with the AC adapter that is included*

### **Back View**



#### **1. Camera**

#### **2. Battery 1**

#### **3. Battery 1 latch**

#### **4. Battery 2 latch**

#### **5. Battery 2**

## **Camera / Video**

The **Camera** application called xCam Camera Utility is installed on the **xTablet T7200** desktop for you. It accompanies the 5-Megapixel integrated camera that is built in the back of the **xTablet T7200**. See "[Back View](#)" for an illustration.

When you are ready to use the camera, you must take the **xTablet T7200** out of its dock before you can use the camera.

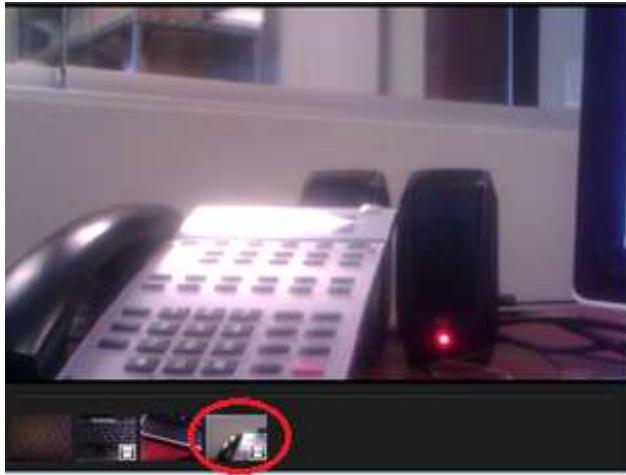
### **To take a picture or record a video**

Start the "Camera Utility" application in the Windows Start Menu.



### **To take a picture**

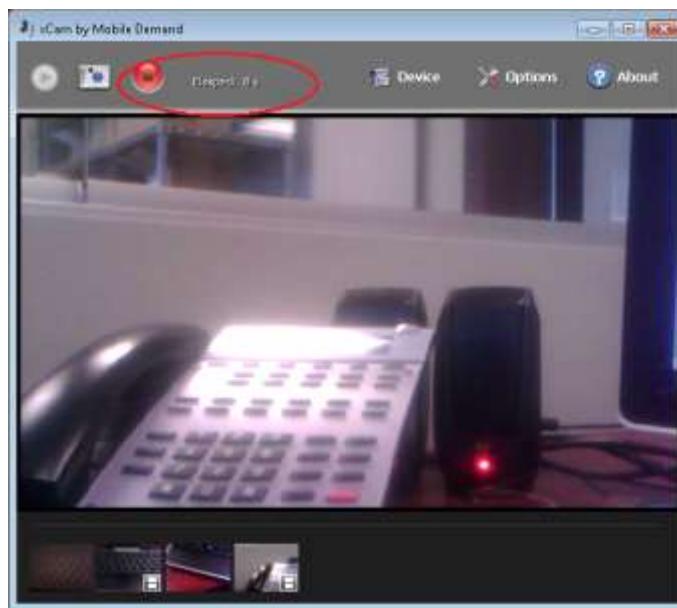
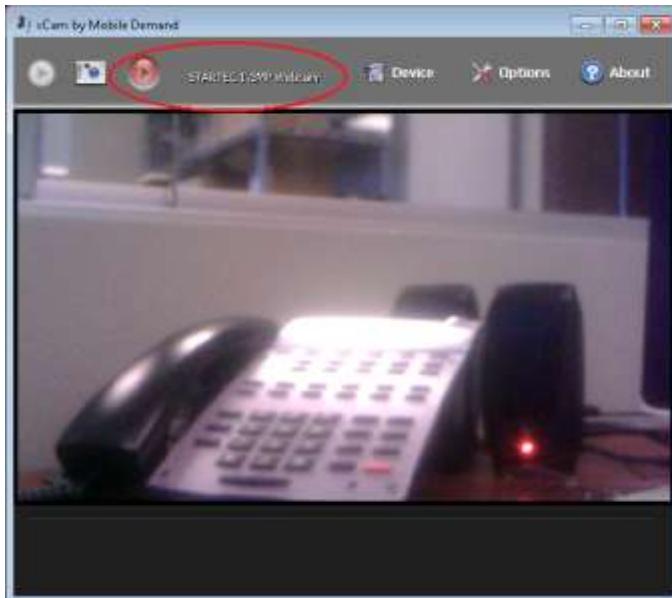
1. Simply press the Blue button, there will be a beep and the picture will show in the applet window.



2. The picture will be saved in the current users "Pictures" folder.

## To record a Video

1. Press the Red record button shown below.



3. The display will change and show the elapsed time for the video recording
4. When you want to stop recording, use the stylus or your finger and press the Red Record button again to stop recording.
5. The video will automatically be saved into the Video directory of the current logged in user.

## Setting Options

1. By pressing the Options button, you will have the ability to change options for Image (Pictures) and Video settings.
2. The following changes can be made in OPTIONS
  - a. Set the paths where the pictures are stored
  - b. Image format for the pictures (BITMAP or JPEG)
  - c. Quality of video
  - d. Video frame-rate.

## Stylus

You can use the stylus (touch pen) like a mouse, a pen, or your finger on the **xTablet T7200** display to perform regular left-click and right-click functions and to write in applications where applicable. When you are not using the stylus, you should store the stylus in the stylus holder that is on the right side of the **xTablet T7200**.

### To perform a right-click function

- Point and hold the stylus steadily on the display for about 3 to 5 seconds, wait for the cursor to change (about 3 to 5 seconds), then lift the stylus away from the display and the appropriate right click menu will show up. *Note that you can also perform this function using your finger.*



*Stylus pen with cord wrapped around upper end.*

## Global Positioning System (Optional)

The **GPS Software Setup** application is installed on the **xTablet T7200** desktop as a shortcut for you and will activate the 50-channel u-Blox 6 engine that is built into the **xTablet T7200**.

### To activate the u-center

1. Double-tap the **GPS Software Setup** shortcut icon on the **xTablet T7200** desktop.
2. Select a language from the **Installer Language** drop-down list, then tap **OK** (*default is English*).
3. Follow the instructions in the wizard to install the device driver, tap **Finish**, then tap **Finish** to activate the **u-center**.

Use the *u-center User's Guide* for information on how to operate the GPS. You will need **Adobe Reader** to view this guide.

### To access the u-center User's Guide

- Select **Start > All Programs > u-blox > u-center > Documentation**, then double-tap **User's Guides**, then double-tap the *u-center User's Guide.pdf file* to open.

# Imager/Bar Code Scanner (Optional)

The **ScanWizard** application is installed on the **xTablet T7200** desktop as a shortcut for you. It activates the bar code scanner that is built into your **xTablet T7200**, such as the Intermec EA15 2-D Imager Engine. *Contact the MobileDemand technical support at 319-363-4121 for assistance.*

## To configure the bar code scanner

1. Double-tap the **ScanWizard** shortcut icon on the **xTablet T7200** desktop to access the **MobileDemand Scanner Wizard**, then tap **Continue**.
2. In the **Wedge Setup** screen, do the following:
  - a. Select the applicable **Driver Registry Location/Startup Mode** option.
  - b. In the **Please pick your scanner type** group, select your scanner type, then click **Autodetect Scan Engine** for the wizard to determine your scanner type for you.
  - c. Complete the applicable information in the rest of this screen.
  - d. Click **Next** to continue.
3. In the **Final Setup** screen, check any of the options that apply, then click **FINISH** to start using your bar code scanner.

# Replacing the SSD (Solid State Drive)



Shut down Windows, turn off the unit, and remove the batteries. Flip the unit on its back. Remove the Battery 1 and Battery 2 on the right of the tablet.

The cover that is under Battery Bay 1 is where the SSD drive is. Remove those screws holding that cover down.



The cover that is under Battery Bay 1 is where the SSD drive is. Remove those screws holding that cover down.



Carefully remove the screws that hold the drive down, and swap the drive, and repeat the steps in reverse to get the unit back together again.



# 4 Power Management

## **Power Management**

Use the information in this chapter to get the optimum performance out of your batteries:

- "[Monitoring the Battery Power](#)"
- "[Configuring the Low Battery Alarms](#)"
- "[Charging the Battery](#)"
- "[Replacing the Battery Pack](#)"



**Caution:** The xTablet T7200 Rugged Tablet PC processor was specially designed to consume little power, and generates very little heat. However, working in a hot environment, or working for long periods may raise the temperature. If the temperature continues to rise, processor activity will be reduced. You may notice a slight loss of performance when this happens.

## Monitoring the Battery Power

You can check the remaining battery power in the Windows® **Power** icon located at the lower right-hand corner of the task tray. The **Power** icon only appears in the task tray while the unit is running on the battery power but not while the unit is running off an external power source through the AC adapter.

### To view the available battery power

1. Tap the **Power** icon on the taskbar (*circled in the following illustration*) to view the available power for each battery.



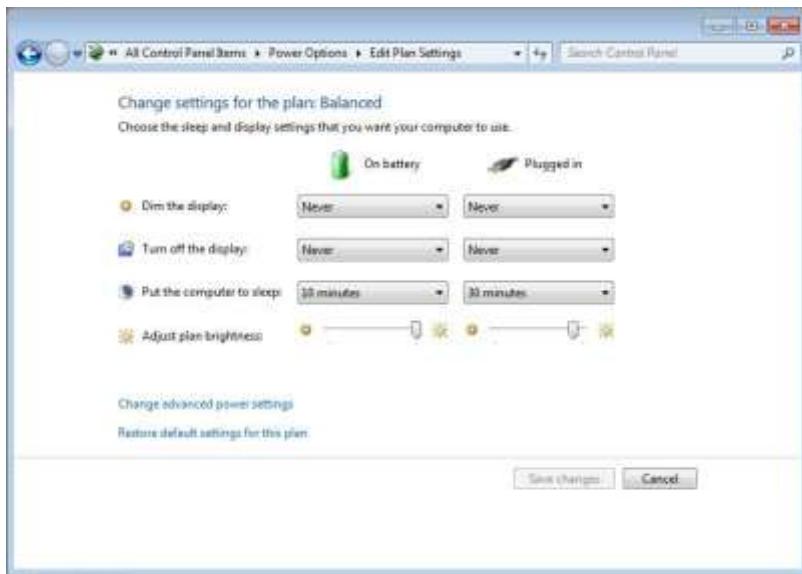
2. Tap another power plan to switch options, tap **Adjust screen brightness** to view the information better, or tap **More power options** for additional power management settings.



**Note:** If you do not see the **Power** icon in the taskbar, select **Start > Control Panel > Notification Area Icons**, select the **Show icon and notifications behavior** from the **Power** drop-down list, then tap **OK**.

## Configuring the Low Battery Alarms

You can configure how your **xTablet T7200** will respond to a low battery condition or a critical battery condition.



### To configure the alarms

1. Select **Start > Control Panel > Power Options**, then click **Change plan settings** on the power plan you want to modify, such as the recommended **Balanced** plan.
2. In the **Edit Plan Settings** page, select options from the drop-down lists and adjust the brightness if needed.
3. Tap **Change advanced power settings** to configure additional settings.
4. Scroll down to the bottom of the list, then tap (+) to expand the **Battery** option.
5. Tap (+) to expand the following to configure the actions, notifications, or program to run when the applicable battery alarm is triggered. You can tap **Restore plan defaults** to reset everything back to original settings.
  - **Critical battery alarm**  
Specify the action to take when the battery reaches a critical level (Sleep, Hibernate, Shutdown)  
*default is Hibernate*
  - **Low battery level**  
Set the percent battery capacity remaining that initiates the low battery action (default is 10%)
  - **Critical battery level**  
Set the percent battery capacity remaining that initiates the critical battery action (default is 7%)
  - **Low battery notification**  
Specify whether a notification is shown when the battery capacity reaches the low level (default is On)

## **Power Management**

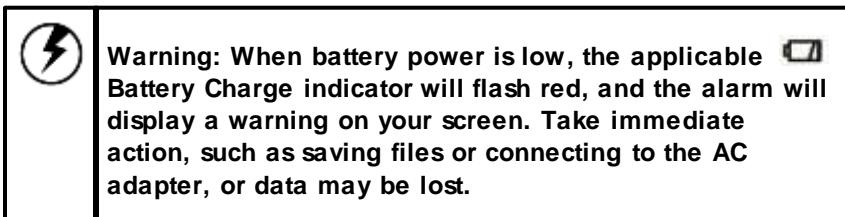
- **Low battery action**

Specify the action your computer takes when the battery capacity reaches the low level (Do nothing, Sleep, Hibernate, or Shut down) *default is Do nothing*

- **Reserve battery level**

Set the percent battery capacity remaining that initiates the reserve power mode (default is 7%)

6. Tap **OK**, tap **Save changes**, then close out of the **Control Panel**.



## **Charging the Battery**

When you use the AC adapter to connect your **xTablet T7200** to a power outlet, the internal battery will automatically begin to recharge. While the battery is charging, the  **Battery Charge** indicators on the LED indicator panel will be active after 6 to 12 seconds. When the battery is fully charged, these icons will become green.

If your **xTablet T7200** is turned off, a fully-discharged battery will take about four hours to recharge. Refer to the following table:

Two Battery Packs	Charging Time
<b>System On</b>	Approximately 8 hours
<b>System Off</b>	Approximately 4 hours

## Replacing the Battery Pack

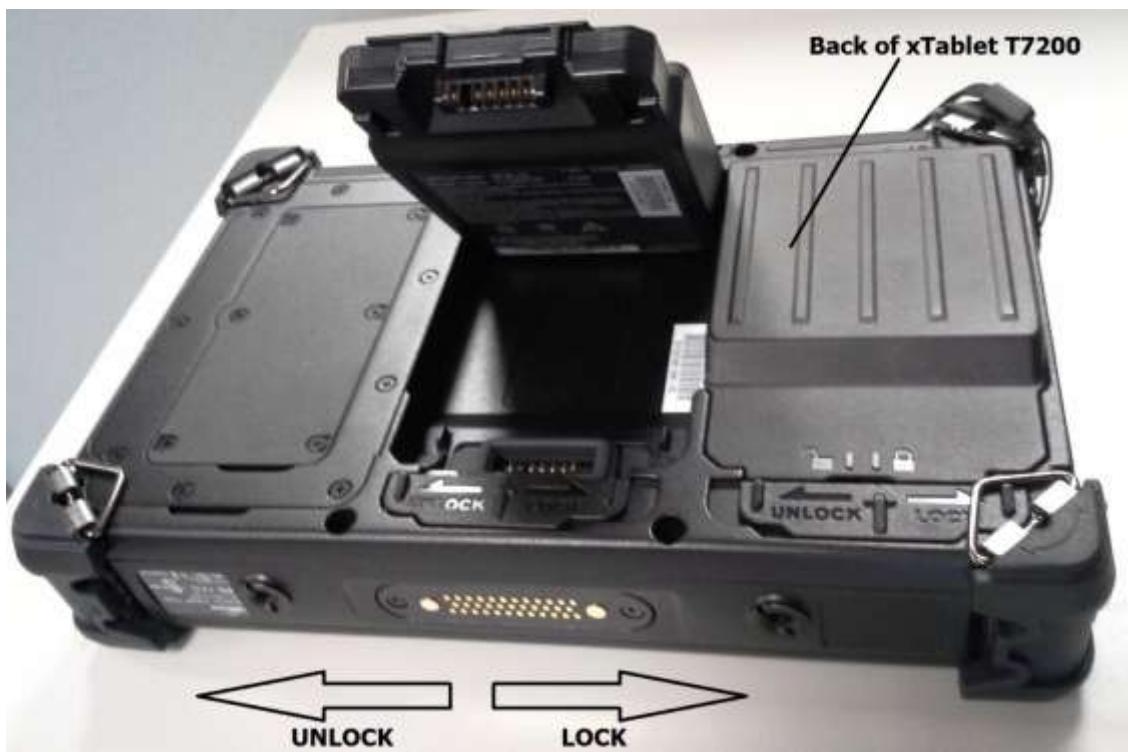


**Note:** The battery packs are hot-swappable.

Over time, battery capacity gradually decreases. MobileDemand recommends that you replace your battery packs when you notice that they begin to store significantly less charge. This is usually every 2 years.

### To change the battery

1. Turn off the **xTablet T7200**.
2. Slide the latch to the **UNLOCK** position to release the depleted battery pack.
3. Lift the depleted battery pack on the bottom (like in the illustration) and remove it from the bay.
4. Insert the top of the fully-charged battery pack into the battery bay (like in the illustration) and lower into place.
5. Press and hold the bottom of the battery pack as you slide the latch to the **LOCK** position.



### BATTERY DISPOSAL

THIS PRODUCT CONTAINS LITHIUM-ION BATTERY PACKS. IT MUST BE DISPOSED OF PROPERLY. CONTACT LOCAL ENVIRONMENTAL AGENCIES FOR INFORMATION ON RECYCLING AND DISPOSAL PLANS IN YOUR AREA.



# 5 Touchscreen Calibration

## **Calibration**

The touch screen is a thin membrane on the top of the display that responds to mechanical pressure on the screen's surface. The cursor on the screen is controlled by the stylus or your fingertip. If you notice the tip touch-point not matching up with the cursor, you can calibrate the touch screen.



### **To calibrate the touch screen**

1. Select **Start > Touch Panel Utility > Touch Panel Utility** to launch the Pen-Mount Control Panel
2. Press Configure, and then Advanced Calibration to start the Touchscreen calibration utility
3. Use the pen tip to click on the red square where the screen says Touch the red square.
4. Press and hold the stylus to the red square until the utility tells you to lift off.
5. The red square will move to the next point on the screen.
6. Repeat the process until the calibration screen closes.



# 6 Appendix

## **Appendix**

The following documents are provided in this appendix:

- "[Federal Communications Commission Statement](#)"
- "[European Notice](#)"
- "[Safety Caution](#)" "[Battery](#)"
- "[Disposal](#)" "[CAUTION FOR](#)"
- "[ADAPTER](#)" "[BATTERY](#)"
- "[CAUTION](#)"

## **Federal Communications Commission Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Shielded interconnect cables and shielded AC power cable must be employed with this equipment to insure compliance with the pertinent RF emission limits governing this device. Changes or modifications not expressly approved by the system's manufacturer could void the user's authority to operate the equipment.

### **CAUTION**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### **RF Exposure Warning**

The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this manual.

## **Appendix**

According to FCC 15.407(e), the device is intended to operate in the frequency band of 5.15GHz to 5.25GHz under all conditions of normal operation. Normal operation of this device is restricted to indoor use environment only.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

## **European Notice**

### **CE Declaration of Conformity**

For the following equipment: Tablet built-in 802.11a/b/g/n WLAN module

Is herewith confirmed to comply with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (2004/105/EC), Low-voltage Directive (2006/95/EC), the procedures given in European Council Directive 1999/5/EC.

The equipment was passed. The test was performed according to the following European standards:

- EN 300 328 V.1.4.1 (2003-04)
- EN 301 489-1 V.1.3.1 (2001-09) / EN 301 489-17 V.1.1.1 (2000-09)
- EN 301 893 V.1.2.2 (2003-06)
- EN 50371: 2002
- EN 60950: 2000

### **Regulatory Statement (R&TTE/WLAN IEEE 802.11b & 802.11g)**

European standards dictate maximum radiated transmit power of 100mW EIRP and frequency range 2.400-2.4835GHz; In France, the equipment must be restricted to the 2.4465-2.4835GHz frequency range and must be restricted to indoor use.

## Safety Caution

To reduce the risk of fire, use only No. 26 AWG or larger telecommunication line cord.

### **IMPORTANT SAFETY INSTRUCTIONS**

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

Do not use this product near water, for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.

Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

Do not use the telephone to report a gas leak in the vicinity of the leak.

Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

## Battery Disposal

THIS PRODUCT CONTAINS LITHIUM-ION BATTERY PACKS. IT MUST BE DISPOSED OF PROPERLY. CONTACT LOCAL ENVIRONMENTAL AGENCIES FOR INFORMATION ON RECYCLING AND DISPOSAL PLANS IN YOUR AREA.

## CAUTION FOR ADAPTER

THIS TABLET PC IS FOR USE WITH MODEL NO. FSP065-RAB

## BATTERY CAUTION

DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED.

REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER. DISPOSE OF USED BATTERIES ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

### **Regulatory Information/Disclaimers**

Installation and use of this Wireless LAN device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting.

## **Appendix**

cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

### **IMPORTANT NOTE (CO-LOCATION)**

FCC RF Radiation Exposure Statement: This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

### **Radio Frequency Interference Requirements**

This device is restricted to INDOOR USE due to its operation in the 5.15 to 5.25GHz frequency range. According to FCC 15.407(e), requires this product to be used indoors for the frequency range 5.15 to 5.25GHz to reduce the potential for harmful interference to co-channel of the Mobile Satellite Systems.

High power radars are allocated as primary user of the 5.25 to 5.35GHz and 5.65 to 5.85GHz bands. These radar stations can cause interference with and / or damage this device

### **SAR Exposure**

This device has been tested for compliance with FCC RF Exposure (SAR) limits in typical flat configurations.

### **WLAN**

“To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.”

**Please note that the manufacturer must guarantee that it has no Ad-hoc capability for 5250~5350 and 5470~5725 MHz frequency band.**

### **For LPD**

“Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.”

### **W/detachable antenna**

“To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the Equivalent Isotropically Radiated Power (EIRP) is not more than that required for successful communication.”